



FORM 6-K



P.E5.1.02

Report of Foreign Issuer

Washington, D.C. 20549

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of May, 2002

Advantest Corporation (Translation of Registrant's Name Into English)

Shinjuku-NS Building 4-1 Nishi-Shinjuku 2-chome Shinjuku-ku Tokyo 163-0880 <u>Japan</u> (Address of Principal Executive Offices) **PROCESSED**

JUN 1 0 2002 THOMSON FINANCIAL

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F X Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes _ No X

(If "Yes" is marked,	indicate below the fi	le number assigned	to the registrant	in connection
with Rule 12g3-2(b):)			

Materials Contained in this Report

1. Translation of May 17, 2002 press release entitled "Result of Advantest's Acquisition of its Shares via ToSTNeT-2"

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FOR IMMEDIATE RELEASE

May 17, 2002 ADVANTEST CORPORATION

(Toshio Maruyama, President and COO)

(Stock Code Number: 6857, TSE first section)

(Ticker Symbol: ATE, NYSE)

CONTACT:

Hitoshi Owada

(Managing Director and

Senior Vice President, Administration and Finance Division)

Phone: +81-(0)3-3342-7500

Result of Advantest's Acquisition of its Shares via ToSTNeT-2

Tokyo - May 17, 2002 - Advantest Corporation (the "Company") conducted the acquisition of its shares that was announced yesterday.

1. Class of equity:

Common stock of the Company

2. Number of shares acquired:

600,000 shares

3. Acquisition price of each share: ¥9,080

4. Date of acquisition:

May 17, 2002

5. Method of acquisition:

Acquisition via Tokyo Stock Exchange's ToSTNeT-2

(closing-price transaction) system

For reference

Board resolution on the repurchase (as released on May 16, 2002)

Class of equity:

Common stock of the Company

Number of shares:

Not exceeding 1.2 million shares

Total repurchase price:

Not exceeding ¥12 billion

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Advantest Corporation

Name: Hitoshi Owada

Title: Managing Director and

Senior Vice President,

Administration and Finance Division

Date: May 20,2002